

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,031,519 B2
APPLICATION NO. : 09/919586
DATED : April 18, 2006
INVENTOR(S) : Brian J. Elmenhurst

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 4, Line 22, delete "is".

In Column 4, Line 66, after "by", insert --a --.

In Column 5, Line 65, change "produced" to --produces--.

In Column 6, Line 33, before "not", insert --is--.

In Column 6, Line 39, change "at" to --out--.

In Column 7, Line 47, change "charter" to --character--.

In Column 7, Line 64, change "a" to --an--.

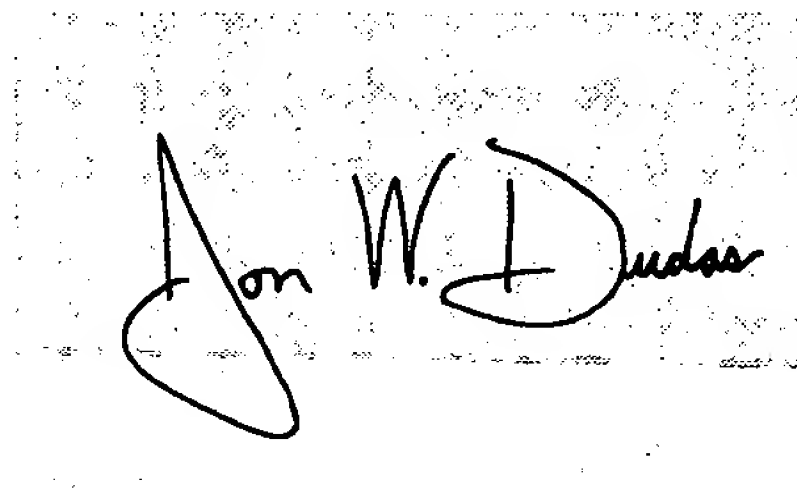
In Column 9, Line 64, change "setting scan" to --settings can--.

In Column 10, Line 1, change "boarder" to --border--.

In Column 10, Line 21, after "character", add --string --.

Signed and Sealed this

Twenty-ninth Day of August, 2006

A handwritten signature in black ink, reading "Jon W. Dudas", is written over a rectangular, textured background that appears to be a stamp or seal.

JON W. DUDAS
Director of the United States Patent and Trademark Office